XP-002248715

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CPY - KAWZ
DC - L02
FS - CPI
IC - C01B31/02 ; C04B35/52 ; C04B41/80
MC - L02-H04 L02-J02C
PA - (KAWZ ) KAWASAKI ROZAI KK
PN - JP4046080 A 19920217 DW199213 004pp
PR - JP19900153086 19900612
XA - C1992-047720
XIC - C01B-031/02 ; C04B-035/52 ; C04B-041/80
AB - J04046080 Process comprises applying a high frequency induced heating to a C-contg. moulding, the surface of which is previously coated with a coating material, to fuse the coating.
- The coating pref. has a m.pt. of 800-2000 deg. C and is provided at a thickness of 0.01-1.0mm. A pref. coating material comprises by wt., 90% of Kibushi clay, 9% of fine-grained SiC powder, 1% of fine-grained B4C powder, and water having added for 35% w.r.t. the total of above ingredients.
- USE/ADVANTAGE - Provides C-contg. members eg., graphite electrodes which are excellent electric conductors, as well as immersion nozzles for continuous casting and protective tubes for temp. sensors of molten metal; oxidn. preventative coating is easily and rapidly provided.
IW - FORMING OXIDATION PREVENT COATING CARBON CONTAIN MOULD APPLY HIGH FREQUENCY INDUCE HEAT CARBON CONTAIN MOULD SURFACE COATING COATING MATERIAL
IKW - FORMING OXIDATION PREVENT COATING CARBON CONTAIN MOULD APPLY HIGH FREQUENCY INDUCE HEAT CARBON CONTAIN MOULD SURFACE COATING COATING MATERIAL
NC - 001
OPD - 1990-06-12
ORD - 1992-02-17
PAW - (KAWZ ) KAWASAKI ROZAI KK
TI - Forming oxidn. preventive coating on carbon-contg. mouldings - by applying high frequency induced heating to carbon contg. moulding, of which surface is coated with coating material